

ABSTRACT OF THE DISCLOSURE

An image processing apparatus. A camera inputs an image of a face of a person to be recognized. A recognition area detection section generates a difference image between the input image and a predetermined pattern, and detects a recognition area whose value is above a threshold from the input image. An input data generation section converts the recognition area to a predetermined input data. A similarity calculation section calculates a similarity by comparing the predetermined input data with a predetermined dictionary data. A view position of the camera is located lower than a position of the face of the person. A direction of the optical axis of the camera represents an angle of elevation from a horizontal direction.